

WHAT IS CLAIMED IS:

1. An engine muffler comprising a sound absorbing material interposed between the internal tube and the external tube, wherein a projection projecting toward the sound absorbing material is formed on the external tube along almost entire periphery thereof.

2. An engine muffler as set forth in Claim 1, wherein the sound absorbing material comprises a plurality of kinds of sound absorbing materials having different heat resisting properties and sound absorbing capabilities, and is interposed in a state of being multilayered in the direction of thickness.

3. An engine muffler as set forth in Claim 2, wherein the sound absorbing material comprises stainless wool disposed on the outer periphery of the internal tube and glass wool layered on the outer periphery thereof.

4. An engine muffler as set forth in Claim 1, further comprising an exhaust air guiding tube provided inside of the internal tube.

5. An engine muffler as set forth in Claim 1, further comprising:

a recess formed by forming the projection by pressing a portion of the external tube inwardly;

a stay for holding the muffler by suspending the same from the bottom portion of the vehicle body of the automobile;  
and

said stay being provided integrally in the recess along the projection.

6. A method of manufacturing an engine muffler comprising the steps of;

interposing a sound absorbing material between the internal tube and the external tube; and

drawing the end of the external tube;

wherein a projection projecting toward the sound absorbing material is formed on the external tube along almost the entire periphery thereof after inserting the sound absorbing material between the internal tube and the external tube but before drawing the end of the external tube.

7. A method of manufacturing an engine muffler as set forth in Claim 6, wherein a sound absorbing material and the internal tube is inserted into the external tube formed generally into a straight tube in a first place, then a projection is formed on the external tube, and then both ends of the external tube are drawn into a tapered shape.

8. A method of manufacturing an engine muffler as set forth in Claim 6, wherein a sound absorbing material and an internal tube are inserted into the external tube one end of which is drawn into a tapered shape in a first place, then a projection is formed on the external tube, and then the other end of the external tube is drawn into a tapered shape.